

Amendments to the Claims:

Listing of Claims:

- 1 1. (Currently Amended)A fan motor assembly having an integrated brush support and
2 bearing retainer comprising:
3 a motor assembly having a rotatable shaft;
4 a working air fan coupled to said shaft; and
5 a motor bracket and baffle assembly interposed between said working air fan
6 and said motor assembly, said motor bracket and baffle assembly retaining a bearing
7 which rotatably receives said shaft, said motor bracket and baffle assembly
8 comprising a bracket, said motor assembly mounted to said bracket, and a retainer
9 coupled to said bracket, said bracket and said retainer capturing said bearing
10 therebetween in a fixed position.
- 1 2. (Cancelled)
- 1 3. (Currently Amended)The assembly according to claim 2 1, wherein said bracket has
2 a cover plate with a bracket hole therethrough;
3 said cover plate having a bearing wall extending axially therefrom and around
4 said bracket hole; said bearing wall enclosing at least a portion of said bearing.
- 1 4. (Original)The assembly according to claim 3, wherein said retainer comprises:
2 a frame having a retainer hole therethrough which is alignable with said bracket
3 hole; and
4 an outer race collar extending axially from said frame and around said retainer
5 hole, said outer race collar enclosing at least a portion of said bearing.
- 1 5. (Original)The assembly according to claim 4, wherein said cover plate further
2 comprises:
3 a step extending radially from said bearing wall toward said bracket hole;
4 a ledge wall extending axially from said step; and

5 a ledge extending radially from said ledge wall toward said bracket hole,
6 wherein said bearing has an outer race and an inner race, and wherein said outer race
7 is supported by said step.

1 6. (Original)The assembly according to claim 5, wherein said retainer further comprises:
2 a race flange extending axially from said outer race collar; and
3 a bearing support surface extending radially from said race flange, wherein said
4 bearing support surface and said step hold said outer race when said retainer is
5 coupled to said bracket.

1 7. (Currently Amended)The assembly according to claim 2 1, wherein said bracket has
2 a plurality of alignment posts and said retainer has a plurality of alignment holes that
3 are mateable with said alignment posts.

1 8. (Original)The assembly according to claim 7, wherein said bracket has a plurality of
2 fastener posts with fastener holes, said retainer having tab holes alignable with said
3 fastener holes for receiving fasteners to secure said retainer to said bracket.

1 9. (Currently Amended)The assembly according to claim 2 1 wherein said retainer
2 comprises:
3 a frame having a retainer hole therethrough which is alignable with said bracket
4 hole;
5 a pair of brush boxes extending from said frame and diametrically opposed to
6 one another;
7 a pair of spring posts extending from said frame, each said spring post in
8 proximity to one of said corresponding brush boxes; and
9 wherein said fan motor assembly further comprises
10 a spring carried by each said spring post.

1 10. (Original)The assembly according to claim 9, wherein said spring comprises:
2 a coil having a brush end and a bias end; and

3 said retainer further comprising
4 a pair of fingers extending from said frame, each said finger retaining a bias end
5 of said spring.

1 11. (Original)A bottom motor bracket and baffle assembly interposed between a motor
2 assembly having a shaft, and a fan assembly rotated by the shaft, the baffle assembly,
3 comprising:

4 a bracket for carrying the motor assembly;
5 a bearing carried by said bracket, said bearing rotatably receiving the shaft; and
6 a retainer secured to said bracket and holding said bearing in place.

1 12. (Original)The baffle assembly according to claim 11, wherein said bracket comprises:
2 a cover plate, said cover plate having a bracket hole therethrough; and
3 a bearing wall disposed about said bracket hole, said bearing positioned within
4 said bearing wall and aligned with said bracket hole.

1 13. (Original)The baffle assembly according to claim 11, wherein said retainer comprises:
2 a frame, said frame having a retainer hole therethrough; and
3 an outer race collar disposed about said retainer hole, said bearing positioned
4 within said outer race collar and aligned with said retainer hole.

1 14. (Original)The baffle according to claim 11,
2 a cover plate, said cover plate having a bracket hole therethrough; and
3 a bearing wall disposed about said bracket hole, said bearing positioned within
4 said bearing wall and aligned with said bracket hole;
5 a frame, said frame having a retainer hole therethrough; and
6 an outer race collar disposed about said retainer hole, said bearing positioned
7 within said outer race collar and aligned with said retainer hole; and
8 wherein said bearing has an outer race and an inner race, said bearing wall and
9 said outer race collar capturing said outer race.

- 1 15. (Original)The baffle assembly according to claim 11, wherein said bracket comprises:
2 at least one alignment post, and at least one fastener post; and
3 wherein said retainer comprises:
4 a plurality of tabs, each said tab having a tab hole therethrough, said tab holes
5 alignable with said at least one alignment post and said at least one fastener post.
- 1 16. (Original)The baffle assembly according to claim 15, further comprising:
2 at least one fastener received through said tab hole to secure said retainer to said
3 bracket.
- 1 17. (Original)The baffle assembly according to claim 11, wherein said retainer comprises:
2 a frame, said frame having a retainer hole therethrough; and
3 a pair of brush boxes extending from said frame and diametrically opposed to
4 one another.
- 1 18. (Original)The baffle assembly according to claim 17 further comprising:
2 a pair of spring posts extending axially from said frame; and
3 a spring carried by each said spring post, each said spring having a brush end
4 and bias end.
- 1 19. (Original)The baffle assembly according to claim 18 wherein each said brush box has
2 extending therefrom a spring nub, said spring nub retaining said brush end.
- 1 20. (Original)The baffle assembly according to claim 18, wherein said retainer further
2 comprises:
3 a pair of fingers extending from said frame, each said finger retaining said bias
4 end of said spring.